

CLAIMS

1. The drawing machine with a draw die (1) and a continuously working drawing device,
characterised in that
the drawing device exhibits only one closed drawing organ,
the drawing organ is formed from two parallel-running drawing elements (3),
these drawing elements (3) are guided about axis-parallel wheels (4) and are driven by at least one of the wheels (4) in a controlled manner,
the drawing elements (3) are connected to clamping devices (6) carrying clamping chucks (5),
in each case, one of the clamping chucks (5) connected to the first drawing element (3) interacts with one of the clamping chucks (5) allocated to the second drawing element (3), and
the clamping chucks (5) for taking up the wire (7), pipe, or profile which is to be drawn are capable of being moved towards and away from one another in a controlled manner,
characterised in that
the clamping devices (6) exhibit retaining elements (11) holding the clamping chucks (5), said retaining elements engaging in each case through the related drawing element (3) in a direction parallel to the axis of the wheels (4).
2. The drawing machine according to Claim 1, characterised in that the drawing elements (3) are of the nature of chains.
3. The drawing machine according to Claim 1 or 2, characterised in that the clamping chucks (5) are controlled by control curves (8).
4. The drawing machine according to one of Claims 1 to 3, characterised in that the clamping chucks (5) are controlled hydraulically or pneumatically.
5. The drawing machine according to one of the foregoing Claims, characterised in that the clamping devices (6)

exhibit in each case two wedge elements (9a, 9b) capable of being displaced in relation to one another, one of which is displaced relative to the other in the event of friction contact with the wire (7), pipe, or profile, whereby an increased wedging and clamping effect is imposed on the wire (7), the pipe, or the profile.